SERVICE LIGHT PLUS AIRBAG RESET TOOL (10 in 1)

Instruction Manual

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DISCLAIMER

All information, illustrations, and specifications contained in this user manual are based on the latest information available at the time of printing. The right is reserved to make any changes at any time without obligation to notify any person or organization of such revisions or changes.

Furthermore, the manufacturer or its sales agents are not liable for errors contained herein or for incidental or consequential damages (including lost profits) in connection with the furnishing, performance or use of this material.

This user manual tells how to use the Service Light Reset Tool to perform the required procedures on vehicles. Safe and effective use of this tool is very much dependant on the user following the normal practices and procedures outline in this manuals.

1.0 SAFETY PRECAUTIONS:

- Engines produce carbon monoxide gas which is odorless, has a slower reaction time and this can lead to serious injury or even death. When the engine is operating, keep the service areas WELL VENTILATED or attach the vehicle exhaust outlet to the shop exhaust removal system.

- Set the parking brake and chock the wheels before testing or repairing the vehicle. It is especially important to chock the wheels on front-wheel drive vehicles as their parking brakes do not sufficiently hold wheels.

- When attaching the connector to the vehicle Data Link Connector (DLC), do not use excessive force. Connect it firmly.

- When disconnecting the Service Light Reset Tool from the vehicle, ensure the ignition is switched “OFF” first.

- Different vehicle makes have different ways of supplying power to the unit. Some diagnostic connectors are self-powered and some are not.

- If power is needed to connect to the battery posts, make sure the RED clip is to the positive (+) side and the BLACK clip is to the negative (-) side. **NEVER REVERSE THE POLARITY.**

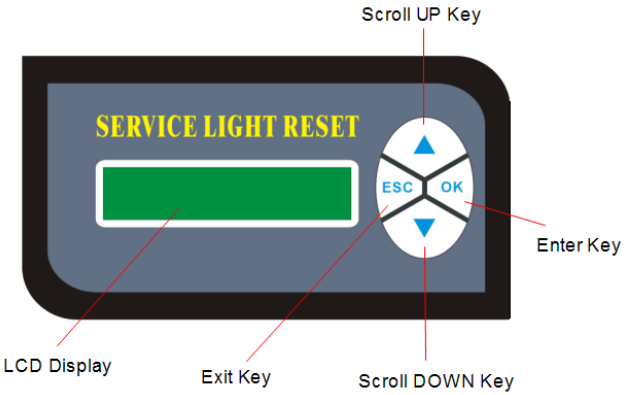
- This unit is an electronic device, never hit or drop it while in use.

2.0 INTRODUCTION:

This **Service Light & Airbag Reset Tool** is an essential tool for resetting of oil service light, service warning light, service mileage, service intervals and airbag on European made vehicles like AUDI, BMW, CITROEN, M. BENZ,MINI, SAAB, SEAT, SKODA,VOLKSWAGEN, VOLVO, etc.
It is light, compact and very convenient without using the OEM Scanner to do the job. Once hooked up to the vehicle Data Link Connector (DLC), it can perform the following functions:

- Reset of Oil Service Light
- Reset of Service Warning Light
- Setting of Oil Service Mileage
- Setting of Service Mileage Interval
- Setting of 1st Inspection Service Interval
- Setting of 2nd Inspection Service Interval
- Reset of Airbag

3.0 KEYPAD FUNCTION:



ESC Key
When this key is pressed, it will exit and return to the previous function.

OK Key
This key is to confirm the selected function and will enter when pressed.

▲ Key
This key is to scroll up the page.

▼ Key
This key is to scroll down page.

4.0 FUNCTIONS:

AUDI (1991 Above)

Model	Function
A3 **A4** **A6** **A8** **A100**	• Reset Oil Inspection Light • Set Inspection 1 Service Interval • Set Inspection 2 Service Interval • Reset Airbag
TT	• Reset Oil Service Light • Reset Airbag
Other Models	• Auto Detect

BMW (1998 Above)

Model	Function
3 Series E36 **7 Series E38** **5 Series E39**	• Reset Oil Service Light • Set Inspection Mileage
3 Series E46 (OBDII)	• Reset Oil Inspection Light • Set Inspection 1 Service Interval • Set Inspection 2 Service Interval • Reset Airbag
Other Models **Type 1** **Type 2**	• Reset Oil Service Light • Set Inspection Mileage

CITROEN

Model	Function
Saxo **Xantia** **Xsara**	• Reset Airbag

MERCEDES BENZ (1996 Above)

Model	Function
A Class **C Class** **E Class** **CLK Class**	• Reset Oil Service Light • Reset Airbag
E Class > 99 **E Class (OBDII)** **M Class** **S Class**	• Reset Airbag
Other Models	• Reset Oil Service Light

MINI

Model	Function
Mini	• Reset Airbag

SEAT

Model	Function
Alhambra **Alhambra >98**	• Reset Oil Inspection Light • Set Inspection 1 Service Interval • Set Inspection 2 Service Interval • Reset Airbag
Arosa **Leon** **Toledo**	• Reset Oil Service Light • Reset Airbag

SKODA

Model	Function
Fabia **Octavia** **Octavia >98**	• Reset Oil Inspection Light • Set Inspection 1 Service Interval • Set Inspection 2 Service interval • Reset Airbag

VOLKSWAGEN (1991 Above)

Model	Function
Golf 3, Golf 4 **New Beetle** **Passat B5, Passat >97** **Polo >98** **Sharan** **Lupo**	• Reset Oil Inspection Light • Set Inspection 1 Service Interval • Set Inspection 2 Service Interval • Reset Airbag
Sharan >98	• Rest Oil Inspection Light • Set Inspection 1 Service Interval • Set Inspection 2 Service Interval
Other Models	• Auto Detect

VOLVO (1992 Above)

Model	Function
V 40 **V 70** **850** **850 TDI**	• Reset Oil Service Light • Reset Airbag
Other Models **Type 1** **Type 2**	• A/B Connector (Auto Detect) • OBD2 Connector (Auto Detect)

5.0 OPERATION

This Service Light and Airbag Reset tool is powered up directly through the vehicle Data Link Connector (DLC) except Volvo (A/B connectors) which needed an external 12V DC source.

Once connected to the vehicle DLC and the ignition switched to “ON” position, the LCD screen will display:

Will change a few seconds to:

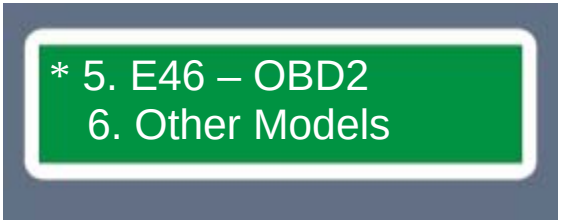
Select the vehicle you need to work with by pressing the scroll up ▲ button or scroll down ▼ button to select the vehicle Manufacturer. The asterisk appears next to the number is an indication that it will be selected when **OK** button is pressed.

For example:

If the vehicle you wish to select is **BMW,** model **E46 – OBD2** Pressing ▼ button until the display shown with an asterisk next to its name as shown:

Then press **OK** button, the display will show:

Press ▼ button until the asterisk display at **E46 – OBD2** as shown below:



Pressing **OK** button will change the display to:

Then press ▼ button again to select the displayed item you want and confirmed with **OK** button.

Once confirmed with **OK** button, the RESET Tool will communicate with the vehicle ECU automatically as shown below:

If the communication gets through, the unit will perform reset function automatically. The display will show as below if it had succeeded.

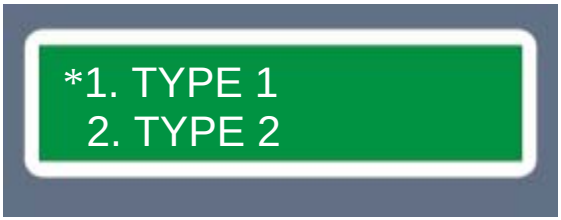
If the communication or the RESET function failed, the display will show as below.

Then you need to check the cable and the connector for good contact and also whether the ignition switch is turned “ON”. After checking and the problem rectified, press **ESC** button to exit and perform RESET function again.

6. OTHER LCD SCREEN DISPLAYS:

Depending on the vehicle Manufacturer and model, the resetting procedures will be guided by the LCD displays. The explanations of the displays are as follows:

This display will show if the vehicle Manufacturer you have selected has “Other Models” in its menu and it will display when the particular car model you have selected failed to perform RESET. This message will prompt you when you press **ECS** button to exit.



The above display will show when “**Other Models**” has been selected to perform resetting procedures in **BMW** and **Volvo** menus. This menu (**TYPE 1 / TYPE 2**) is used on car models not listed in the car model menu.

Select **TYPE 1** to perform the RESET procedure first failing which then only select **TYPE 2.**

For **BMW and VOLVO**, always observe the Oil Service Light or Service Inspection Light when the resetting operation finishes and the display shows "**RESET OK!**"

The warning light on the instrument panel should goes OFF and the Service mileage (KM) will be set automatically if succeeded.

If the Oil Service Light or Service Inspection Light failed to go OFF or reset even though display shown "RESET OK!", then in this case change to the next selection (**TYPE 2**) and perform the RESET procedure again to clear and reset the warning light.

The reason for failure to clear the warning light or reset the service mileage at the first instant is that the Reset Tool did not get the feedback from the ECU whether the operation is successful or not. It just sent instructions to the ECU to reset and once finished the display will display "**RESET OK!**" without acknowledgement from ECU. Therefore the selection of **TYPE 1** and **TYPE 2** are used in case the reset of warning light and the service mileage do not response as both (TYPE 1 and TYPE 2) send different instructions.

For **AUDI, VOLKSWAGEN** vehicles, once the communication has established the display will show as below:

The channel number selection is meant for selecting type of reset operation you want as given from the chart below:

AUDI

Model	Channel Nr.	Reset Description
A4 > 94	5	Oil Service: 15000 KM
A6 / C4 > 98	6	INSP - KM Service: 30000KM
	7	INSP1- Time Service:360 days
	8	INSP2- Time Service: 720 days
A3 > 96	15	Oil Service: 15000 KM
A6/C5 > 97	6	INSP-KM Service: 30000KM
A8	7	INSP-Time Service: 360 days

VOLKSWAGEN

Model	Channel Nr.	Reset Description
Passat (B5) > 97	11	INSP-KM Service: 30000KM
Polo > 97	10	Oil Service: 15000KM

Press ▲ or ▼ button to increase or decrease the channel number and then press **OK** button to confirm.

Operation Example:

Once **channel 5** has been selected and confirmed, the screen displays as follow:

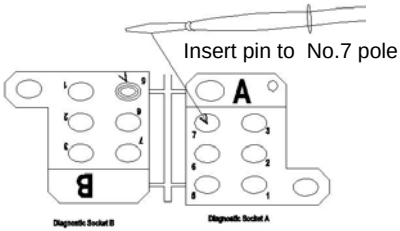
Press **OK** button again will change the display to:

To input the next oil service mileage, press ▲ or ▼ button, the screen will display the set mileage and confirm with **OK** button. The next screen display as follows:

After awhile, the screen displays:

7.0 DATA LINK CONNECTOR (DLC) LOCATION:

VOLVO



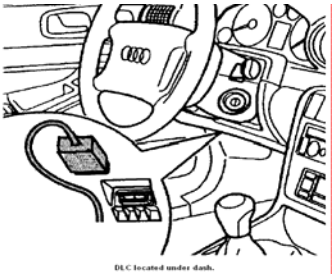
A/B Connector

This DLC is located at the left side or the engine compartment, beside the absorber mounting. To connect the VOLVO adapter, insert the banana plug into the No.7 pole of the DLC socket A.

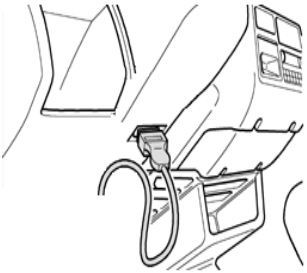
Then clip the RED crocodile clip to the battery positive (+) terminal and the BLACK crocodile clip to the battery negative (-) terminal. **NEVER REVERSE THE POLARITY.**

AUDI, VOLKSWAGEN

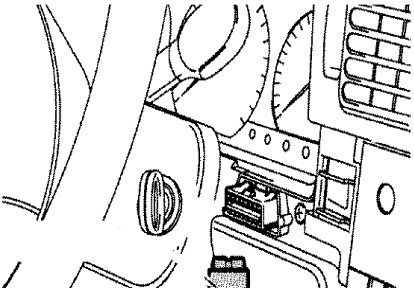
DLC located between front seats near parking brake under rubber cover.



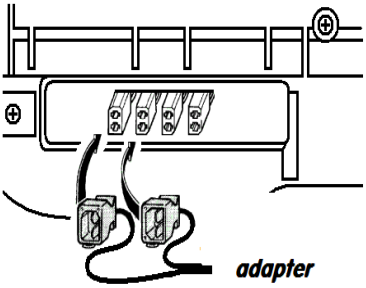
DLC under Dash Board



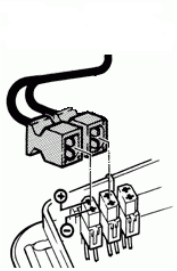
DLC located under steering column.



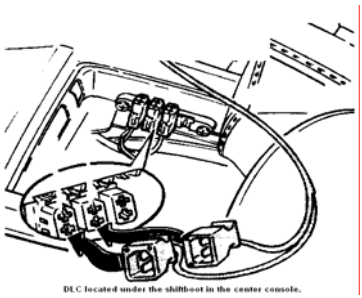
DLC located behind a panel to the right of the steering column.



DLC located under carpet in passenger side footwell.



DLC located in fuse box under hood near firewall.



DLC located under the shiftboot in the center console.